

Datasheet for ABIN654927

anti-ANAPC5 antibody (AA 156-185)[Go to Product page](#)**2** Images

Overview

Quantity:	400 µL
Target:	ANAPC5
Binding Specificity:	AA 156-185
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANAPC5 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This ANAPC5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 156-185 amino acids from the Central region of human ANAPC5.
Clone:	RB24572
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ANAPC5
Alternative Name:	ANAPC5 (ANAPC5 Products)
Background:	This gene encodes a tetratricopeptide repeat-containing component of the anaphase

Target Details

promoting complex/cyclosome (APC/C), a large E3 ubiquitin ligase that controls cell cycle progression by targeting a number of cell cycle regulators such as B-type cyclins for 26S proteasome-mediated degradation through ubiquitination. The encoded protein is required for the proper ubiquitination function of APC/C and for the interaction of APC/C with transcription coactivators. It also interacts with polyA binding protein and represses internal ribosome entry site-mediated translation. Multiple transcript variants encoding different isoforms have been found for this gene. These differences cause translation initiation at a downstream AUG and result in a shorter protein (isoform b), compared to isoform a.

Molecular Weight: 85077

Gene ID: 51433

NCBI Accession: [NP_001131031](#), [NP_057321](#)

UniProt: [Q9UJX4](#)

Pathways: [M Phase](#)

Application Details

Application Notes: WB: 1:1000. FC: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

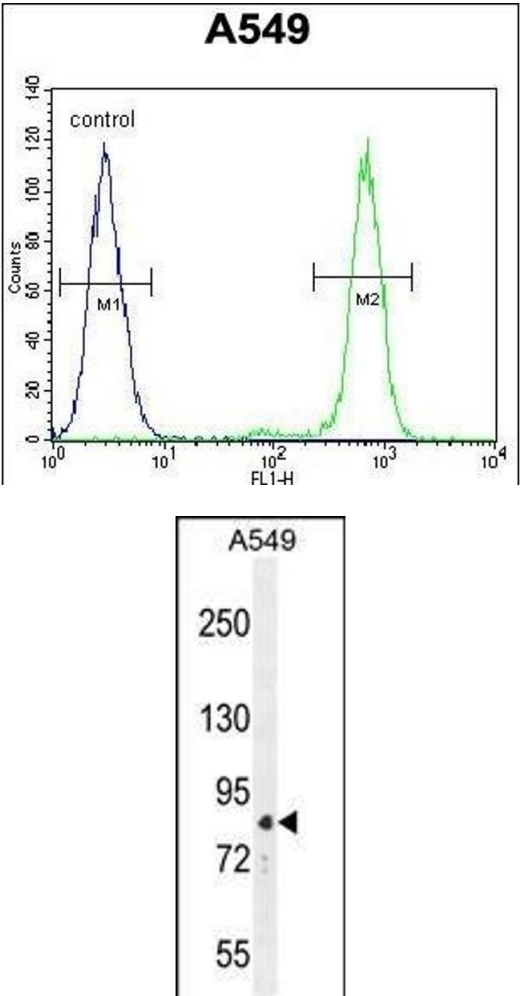
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Flow Cytometry

Image 1. ANC5 Antibody (Center) 10974c flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. ANC5 Antibody (Center) 10974c western blot analysis in A549 cell line lysates (35 µg/lane).This demonstrates the ANC5 antibody detected the ANC5 protein (arrow).